



## Jody Singer

### Deputy Director Marshall Space Flight Center



Joan A. (Jody) Singer is deputy director of NASA's Marshall Space Flight Center in Huntsville, Alabama. Named to the position in February 2016, Singer assists Marshall Director Todd May in managing one of NASA's largest field installations, with nearly 6,000 on- and near-site civil service and contractor employees and an annual budget of approximately \$2.5 billion.

Singer had served as manager of the Flight Programs and Partnerships Office at Marshall since June 2013. There, she held primary responsibility for the center's work with human exploration projects, flight mission programs and International Space Station life support systems, research facilities, and payload integration and operations. Singer also was responsible for identifying opportunities to develop and maintain partnerships with other government agencies and international and commercial partners that will help achieve NASA's vision.

She was named deputy program manager of the Space Launch System Program Office at Marshall in August 2011, and helped oversee nearly 3,000 civil servants and contractors developing and testing SLS -- the most powerful rocket ever built, able to carry astronauts in NASA's Orion spacecraft on deep space missions, including to an asteroid and ultimately to Mars.

Singer was deputy manager of the Space Shuttle Propulsion Office at Marshall from 2007 to 2011, helping lead the organization responsible for manufacturing, assembling and operating the space shuttle main engines, external tank and solid rocket boosters. In 2010, she assumed additional responsibilities as deputy for the Ares Project Office. In this dual leadership capacity, Singer helped ensure the successful conclusion of the Space Shuttle Program in 2011 and the transition of the workforce and assets to support the work of NASA and its partners for the development of SLS.

From 2002 to 2007, she was manager of the Reusable Solid Rocket Booster Project Office, supervising NASA and contractor engineers and technicians responsible for the flight safety, performance and hardware integrity of the space shuttle reusable booster hardware. She also was responsible for ensuring safety through the critical ground test program and led the team through Return-to-Flight activities after the Columbia accident.

She was named assistant manager of the Shuttle Projects Office in 2000. In 2002, after being appointed to the Senior Executive Service -- the personnel system covering top managerial positions in federal agencies -- she was named the office's deputy manager.

From 1990 to 2000, Singer served in progressively responsible positions in the External Tank Project Office, including business manager, assistant manager, and deputy manager. From 1986 to 1990, she was an engineer in the Space Shuttle Main Engine Project Office. She joined NASA in 1985 as an engineer in the professional intern program.

Singer, a native of Hartselle, Alabama, earned a bachelor's degree in industrial engineering from the University of Alabama in Tuscaloosa in 1983. She has completed many executive- and management-level training courses, and received two NASA Fellowships -- at Pennsylvania State University in State College in 2002, and at the Simmons College Graduate School of Management in Boston in 1996.

She has been recognized with many awards during her NASA career, including the NASA Outstanding Leadership Medal in 2011 and the Presidential Rank of Meritorious Executive Award -- the highest honor for career federal employees -- in 2007. She received the Space Flight Awareness Leadership Award in 2005 for inspiring the Shuttle Propulsion Office to strive for excellence and continuous improvement; another NASA Outstanding Leadership Medal in 2002 for notable leadership that had a pronounced effect on the technical or administrative programs of NASA; and the NASA Exceptional Service Medal in 1993 for outstanding leadership while managing the External Tank Project's business office. For her dedication and commitment to excellence and achievement in support of the human space program, she was awarded the Silver Snoopy Award by the NASA astronaut corps in 2011, and was named a Space Flight Awareness Launch Honoree in 1991.

Singer and her husband, Christopher Singer, live in Huntsville. They have three children.

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